

ABSTRACT

A high speed cable connector (1) includes a cover (10), a base (80) and a cable assembly (30) mounted between the cover and the base. The cable assembly includes a cable (42) consisting of a plurality of lines (44). Each line has a signal pair (47, 48) and a ground conductor (492). The signal pair includes a pair of upper and lower signal conductors (472, 482). The ground conductors are soldered to shielding plates (50). The shielding plates are soldered to top and bottom faces of a rear end of a printed circuit board (PCB) (62). The upper and lower signal conductors of each signal pair are soldered to the top and bottom faces of the rear end of the PCB, respectively, and located between two neighboring shielding plates, whereby cross-talk and interference between two neighboring signal pairs can be effectively suppressed and reduced. The PCB has a front end electrically connecting with contacts (662) for electrically engaging with a complementary connector. The cable connector further has latches (88) for latching with the complementary connector, and a pull tab (82) for releasing the latching when the pull tab is pulled.